Patricia M. French Senior Attorney



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May 24, 2005

BY OVERNIGHT COURIER AND E-FILE

Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station
Boston, MA 02110

Re: Bay State Gas Company, D.T.E. 05-27

Dear Ms. Cottrell:

Enclosed for filing, on behalf of Bay State Gas Company ("Bay State"), please find Bay State's responses to the following information requests of the Attorney General:

AG-01-23 AG-01-41 AG-01-53 AG-01-60 AG-03-01 AG-03-21

AG-03-22 AG-04-05 AG-04-15 AG-06-08

Please do not hesitate to telephone me with any questions whatsoever.

Very truly yours,

Patricia M. French

cc: Caroline O'Brien Bulger, Esq., Hearing Officer (1 copy)

A. John Sullivan, DTE (7 copies)

Andreas Thanos, Ass't Director, Gas Division

Alexander Cochis, Assistant Attorney General (4 copies)

RESPONSE OF BAY STATE GAS COMPANY TO THE FIRST SET OF INFORMATION REQUESTS FROM THE ATTORNEY GENERAL D. T. E. 05-27

Date: May 24, 2005

Responsible: John E. Skirtich, Consultant (Revenue Requirements)

AG-1-23: Please itemize and quantify all year 2003 and year 2004 costs allocated or assigned to Construction Work In Progress.

Response: Please see Table AG-1-23 for all year 2003 and year 2004 costs allocated or assigned to Construction Work In Progress ("CWIP").

Table AG-1-23

Bay State Gas Company Construction Work In Progress

Line <u>No.</u>	<u>Description</u>	Balance 12/31/2003 \$	Balance 12/31/2004 \$
1	Mains	2,099,478	4,085,356
2	Services	992,007	231,203
3	Measure & Regulator Station	1,563,046	1,523,360
4	Meters	264,643	204,341
5	Meter Installation	385,633	159,175
6	Software	400,472	311,955
7	Electronic Reading Devices	1,727,536	140,984
8	Water Heaters/ Conversion Burners	496,435	123,387
9	Overhead Clearing	82,998	0
10	Miscellaneous CWIP	767,649	605,974
11	Total CWIP	8,779,897	7,385,734

RESPONSE OF BAY STATE GAS COMPANY TO THE FIRST SET OF INFORMATION REQUESTS FROM THE ATTORNEY GENERAL D. T. E. 05-27

Date: May 24, 2005

Responsible: Steven A. Barkauskas, Vice President of Total Rewards

AG-1-41: Please provide a ten-year history of wage and salary increases for each of the employee groups (e.g. union, clerical, management).

Response: A history of wage and salary increases for each of the employee groups

A history of wage and salary increases for each of the employee groups of Bay State Gas Company ("Bay State") for the period 1995 through 2005 for employees is provided in Table AG-1-41. This table was included with the Company's filing as Exhibit BSG/SAB-1; Schedule SAB-4.

TABLE AG-1-41

Year	Non-Union	Non-Union	Union
	Exempt	Non-Exempt	
	Percent Increase	Percent Increase	Percent Increase
1995	3.80%	4.00%	4.00%
1996	3.00%	4.00%	3.27%
1997	3.00%	4.00%	2.82%
1998	3.50%	3.50%	3.60%
1999	3.00%	3.00%	2.50%
2000	4.00%	4.00%	2.60%
2001	4.00%	4.00%	2.67%
2002	0.00%	2.50%	2.70%
2003	3.00%	3.00%	2.72%
2004	2.30%	3.00%	2.30%
2005	2.30%	3.00%	2.30%

RESPONSE OF BAY STATE GAS COMPANY TO THE FIRST SET OF INFORMATION REQUESTS FROM THE ATTORNEY GENERAL D. T. E. 05-27

Date: May 24, 2005

Responsible: John E. Skirtich, Consultant (Revenue Requirements)

AG-1-53: Please provide an itemized list of all vehicles leased or purchased by the

Company. For each vehicle, please provide the make, model, year, and

rental charge or original book value.

Response: Please see Attachment AG-1-53.

Year	<u>Make</u>	Model	Leased or Owned	Monthly Lease Payment	Acquisition Cost \$
2002	BUTRL	BT3024	LD	265	14,007
2002	BUTRL	BT3024	LD	265	14,007
1999	CASE	580SL	LD	665	47,049
1999	CASE	580SL	LD	665	47,049
2003	CHEV	ASTRO CARGO AWD	LD	468	23,788
2003	CHEV	ASTRO CARGO AWD	LD	467	23,785
1999	CHEVY	S10	LD	288	20,615
	CHEVY	LUMINA	LD	162	13,662
	CHEVY	CK3500	LD	707	44,624
	CHEVY	\$10	LD	216	15,693
	CHEVY	LUMINA	OWNED	0	3,833
	CHEVY	C3500	OWNED	0	16,967
	CHEVY	CK3500	LD	502	31,311
	CHEVY	CK3500	LD	502	31,311
	CHEVY	CK2500 CK2500	LD LD	270 270	19,575 19,575
	CHEVY	CG21405	LD	362	16,397
	CHEVY	C3100	OWNED	0	25,399
	CHEVY	CG21405	LD	394	20,090
	CHEVY	CG21405	LD	281	20,076
	CHEVY	CG21405	LD	281	20,076
	CHEVY	CG21405	LD	281	20,076
	CHEVY	CG21405	LD	281	20,076
2000	CHEVY	CG21405	LD	361	18,978
2000	CHEVY	CG21405	LD	377	19,800
1996	CHEVY	CC31003	OWNED	0	29,007
1996	CHEVY	CC31003	OWNED	0	29,007
2000	CHEVY	CG21405	LD	362	20,090
	CHEVY	CG21405	LD	362	20,090
	CHEVY	CC31003	OWNED	0	29,007
	CHEVY	CG21405	LD	362	20,090
	CHEVY	CG21405	LD	362	20,090
	CHEVY	CC31803	OWNED	0	25,090
	CHEVY	CC31803	OWNED	0	25,090
	CHEVY	CK31003	OWNED	0	20,438
	CHEVY	CR31003	OWNED	0	20,869
	CHEVY	GMT4003 GMT400	OWNED LD	0 554	20,869
	CHEVY	CC31003	LD	552	38,931 38,931
	CHEVY	CK3500	LD	899	49,535
	CHEVY	MALIBU	LD	260	14,310
	CHEVY	CG21405	LD	413	22,240
	CHEVY	CG21405	LD	388	20,852
	CHEVY	CG21405	LD	388	20,852
	CHEVY	CG21405	LD	385	20,691
2000	CHEVY	CG21405	LD	394	21,240
2000	CHEVY	CG21405	LD	394	21,240
2000	CHEVY	CG21405	LD	467	24,638
	CHEVY	CG21405	LD	385	20,691
	CHEVY	CG21405	LD	394	21,240
	CHEVY	CG21405	LD	394	21,240
	CHEVY	CG21405	LD	394	21,240
	CHEVY	CG21405	LD	394	21,240
	CHEVY	CG21405	LD	394	21,240
	CHEVY	CG21405	LD	394	21,240
	CHEVY	CG21405	LD	394	21,240
	CHEVY	CG21405	LD	394	21,240
	CHEVY	CG21405 CG21405	LD	394 304	21,240
	CHEVY		LD LD	394 394	21,240
	CHEVY	CG21405 CG21405	LD	394 422	21,240 22,745
	CHEVY	CG21405	LD	394	22,745
	CHEVY	CG21405	LD	394 394	21,245
	CHEVY	CG21405	LD	394	21,245
	CHEVY	CG21405	LD	394	21,245
	CHEVY	CG21405	LD	394	21,245
	CHEVY	CG21405	LD	394	21,245
	-				,

<u>Year</u>	<u>Make</u>	<u>Model</u>	Leased or Owned	Monthly Lease Payment \$	Acquisition Cost \$
2000	CHEVY	CG21405	LD	394	21,245
	CHEVY	CG21405	LD	394	21,245
2000	CHEVY	CG21405	LD	394	20,670
2000	CHEVY	CG21405	LD	394	21,245
2000	CHEVY	CG21405	LD	394	21,245
	CHEVY	CG21405	LD	394	21,245
	CHEVY	CG21405	LD	394	21,245
	CHEVY	IMPALA	LD	367	19,598
	CHEVY	MALIBU IMPALA	LD LD	293 367	15,646 19,598
	CHEVY	EXP VAN 2500	LD	469	23,171
	CHEVY	EXP VAN 2500	LD	470	23,130
	CHEVY	EXP VAN 2500	LD	408	24,283
2004	CHEVY	EXP VAN 2500	LD	408	24,283
2004	CHEVY	EXP VAN 2500	LD	408	24,283
2004	CHEVY	EXP VAN 2500	LD	432	24,283
	CHEVY	EXP VAN 2500	LD	469	23,171
	CHEVY	EXP VAN 2500	LD	469	23,171
	CHEVY	EXP VAN 2500	LD	469	23,171
	CHEVY	EXP VAN 2500 EXP VAN 2500	LD LD	469	23,171
	CHEVY	EXP VAN 2500 EXP VAN 2500	LD	441 469	23,171 23,171
	CHEVY	EXP VAN 2500	LD	404	19,583
	CHEVY	EXP VAN 2500	LD	404	19,583
	CHEVY	EXP VAN 2500	LD	404	19,583
2005	CHEVY	EXP VAN 2500	LD	414	21,228
2005	CHEVY	EXP VAN 2500	LD	414	21,228
	CHEVY	EXP VAN 2500	LD	414	21,228
	CHEVY	EXP VAN 2500	LD	414	21,228
	CHEVY	EXP VAN 2500	LD	414	21,228
	CHEVY	EXP VAN 2500	LD LD	414	21,228
	CHEVY	EXP VAN 2500 EXP VAN 2500	LD	414 414	21,228 21,228
	CHEVY	EXP VAN 2500	LD	414	21,228
	CHEVY	EXP VAN 2500	LD	414	21,228
	CHEVY	EXP VAN 2500	LD	414	21,228
1998	CHEVY	G20	LD	304	21,432
	CHEVY	CG31503	LD	402	29,125
	CHEVY	CC31003	LD	569	37,902
	CHEVY	CC31003	LD	615	43,128
	CHEVY	CC31803	LD LD	533 639	35,912 33,524
	CHEVY	CG31503 CG31503	LD	681	36,541
	CHEVY	CK20903	OWNED	0	13,724
	CHEVY	CG31503	LD	577	32,008
1992	CHEVY	CS10603	LD	49	9,359
1993	CHEVY	PIPER	OWNED	0	20,000
	CHEVY	CG31305	LD	10	20,000
	CHEVY	CAB/CHASSIS	OWNED	0	35,000
	CHEVY	CAVALIER	LD	9	10,600
	CHEVY	LUMINA CG31305	OWNED OWNED	0	14,527 18,899
	CHEVY	K2500	OWNED	0	22,542
	CHEVY	GMT400	OWNED	0	19,848
	CHEVY	P30	OWNED	0	20,000
1996	CHEVY	GMT400	OWNED	0	7,223
1997	CHEVY	CG31503	OWNED	0	28,265
	CHEVY	LUMINA	OWNED	0	3,833
	CHEVY	LUMINA	OWNED	0	3,833
	CHEVY	2 WD	OWNED	0	4,168
	CHEVY	G30 G30	LD LD	304 382	21,432 21,033
	CHEVY	G30	LD	382	21,033
	CHEVY	G30	LD	379	21,033
	CHEVY	CG21405	LD	343	19,021
	CHEVY	CG21405	LD	365	20,034
2000	CHEVY	CG21405	LD	358	20,171

<u>Year</u>	<u>Make</u>	<u>Model</u>	Leased or Owned	Monthly Lease Payment \$	Acquisition Cost \$
2000	CHEVY	CG21405	LD	401	پ 21,512
	CHEVY	CG21405	LD	387	20,768
	CHEVY	CG21405	LD	381	20,492
	CHEVY	CG21405	LD	387	20,768
2000	CHEVY	CG21405	LD	381	20,498
2000	CHEVY	CG21405	LD	380	20,492
2000	CHEVY	CG21405	LD	387	20,788
	CHEVY	CG21405	LD	382	18,460
	CHEVY	CG21405	LD	382	18,460
	CHEVY	CG21405	LD	381	20,498
	CHEVY	CG21405	LD	388	20,853
	CHEVY	CG21405	LD	384	20,618
	CHEVY	CG21405 CG21405	LD LD	380 401	20,487
	CHEVY	CG21405	LD	380	21,533 20,492
	CHEVY	CG21405	LD	387	20,765
	CHEVY	CG31503	LD	582	31,235
	CHEVY	CG31503	LD	621	33,346
	CHEVY	S10	LD	303	16,299
2002	CHEVY	IMPALA	LD	367	19,598
2004	CHEVY	EXP VAN 2500	LD	439	24,283
2004	CHEVY	EXP VAN 2500	LD	451	24,283
	CHEVY	EXP VAN 2500	LD	451	24,283
	CHEVY	EXP VAN 2500	LD	414	21,228
	CHEVY	EXP VAN 2500	LD	414	21,228
	CHEVY	EXP VAN 2500	LD	440	24,283
	CHEVY	EXP VAN 2500	LD	711	24,283
	CHEVY	EXP VAN 2500 1TON EXP VAN 2500	LD LD	446 414	26,750 21,228
	CHEVY	LUMINA	LD	260	18,386
	CHEVY	IMPALA	OWNED	0	18,811
	CHEVY	IMPALA	LD	364	19,598
	CHEVY	ASTRO VAN	LD	405	21,748
	CHEVY	CG21405	LD	362	16,397
2000	CHEVY	CS10653	LD	294	17,832
2000	CHEVY	CG21405	LD	362	16,397
	CHEVY	CG21405	LD	362	16,397
	CHEVY	CG21405	LD	362	16,397
	CHEVY	CC31003	LD	657	34,626
	CHEVY	CG21405	LD	362	16,397
	CHEVY	CG21405	LD	362	16,397
	CHEVY	MALIBU MALIBU	LD LD	278 296	14,610 15,787
	CHEVY	CG31405	LD	456	24,703
	CHEVY	CG31405	LD	461	24,924
	CHEVY	Silverado 3500	LD	569	29,963
2002	CHEVY	Silverado 3500	LD	585	30,825
2002	CHEVY	CG31405	LD	457	24,742
2002	CHEVY	Silverado 3500	LD	687	36,183
	CHEVY	CG31405	LD	465	25,105
	CHEVY	CG31405	LD	456	24,703
	CHEVY	CG31405	LD	461	24,924
	CHEVY	CK3500HD	LD	836	45,382
	CHEVY	MALIBU	LD	293	15,646
	CHEVY	K2500 C3500	OWNED OWNED	0	25,436 27,051
	CHEVY	LUMINA	OWNED	0	15,335
	CHEVY	K2500	LD	270	19,575
	CHEVY	CG21405	LD	243	17,435
	CHEVY	CG31503	LD	587	28,247
	CHEVY	CG21405	OWNED	0	17,435
	CHEVY	CG21405	LD	279	17,435
1999	CHEVY	CK3500	LD	468	23,504
	CHEVY	CG31405	LD	471	25,417
	CHEVY	MALIBU	LD	285	16,288
	DODGE	RAM BR2500	LD	431	23,232
∠001	DODGE	RAM BR2500	LD	431	23,232

<u>Year</u>	<u>Make</u>	Model	Leased or Owned	Monthly Lease Payment	Acquisition Cost \$
2001	DODGE	RAM BR2500	LD	431	23,232
	DODGE	INTREPID	LD	292	15,327
2002	DODGE	STRATUS	LD	253	13,314
	DODGE	INTREPID	LD	270	14,175
	DODGE	STRATUS	LD	253	13,314
	DODGE	RAM 2500 HD	LD	431	22,462
	DODGE DODGE	DAKOTA 2WD DAKOTA 2WD	LD LD	248 249	12,715 12,785
	DODGE	DAKOTA 2WD	LD	248	12,739
	DODGE	DAKOTA 2WD	LD	248	12,715
	DODGE	RAM VAN 3500 CARGO	LD	421	21,521
	DODGE	RAM VAN 3500 CARGO	LD	421	21,510
	DODGE	RAM VAN 3500 CARGO	LD	421	21,512
	DODGE	RAM VAN 3500 CARGO	LD	421	21,521
	DODGE DODGE	RAM VAN 3500 CARGO RAM VAN 3500 CARGO	LD LD	421 421	21,508 21,521
	DODGE	RAM VAN 3500 CARGO	LD	421	21,521
	DODGE	DURANGO 4DR 4WD	LD	399	20,570
2004	DODGE	DAKOTA 4X4 QUAD 4WD	LD	413	20,507
2005	DODGE	CARAVAN	LD	412	19,152
	DODGE	DAKOTA 4X4 QUAD 4WD	LD	406	20,147
	DODGE	DAKOTA 4X4 QUAD 4WD	LD	410	20,385
	DODGE	STRATUS	LD	369	16,619
	DODGE DODGE	DAKOTA 4X2 PICKUP DAKOTA 4X2 PICKUP	LD LD	498 433	18,891 19,528
	DODGE	RAM BR2500	LD	501	27,010
	DODGE	RAM BR2500	LD	487	26,249
2002	DODGE	RAM 2500 HD	LD	243	22,118
2002	DODGE	RAM 2500 HD	LD	432	22,532
	DODGE	RAM 2500 HD	LD	430	22,422
	DODGE	RAM 2500 HD	LD	432	22,532
	DODGE DODGE	RAM 1500 QUAD 4WD STRATUS	LD LD	431 269	22,098 13,840
	DODGE	DAKOTA 4X4 QUAD 4WD	LD	448	22,859
	DODGE	RAM VAN 3500 CARGO	LD	423	21,616
2003	DODGE	RAM VAN 3500 CARGO	LD	418	21,394
	DODGE	DAKOTA 2WD	LD	365	18,156
	DODGE	DAKOTA 4X4 QUAD 4WD	LD	398	19,063
	DODGE	DAKOTA 4X4 QUAD 4WD	LD	428	21,607
	DODGE DODGE	DAKOTA 4X4 QUAD 4WD DAKOTA 4X4 QUAD 4WD	LD LD	429 397	22,207 22,207
	DODGE	INTREPID	LD	386	20,618
	DODGE	INTREPID	LD	270	14,175
2000	DODGE	RAM VAN 3500	LD	368	16,819
	DODGE	RAM VAN 3500	LD	368	16,819
	DODGE	Dakota SLT	LD	297	20,592
	DODGE	Dakota SLT	LD	315	20,679
	DODGE DODGE	RAM VAN 3500 RAM VAN 3500	LD LD	433 354	23,092 17,969
	DODGE	DAKOTA	LD	307	15,732
	DODGE	RAM 2500 HD	LD	488	24,251
2004	DODGE	RAM 2500 HD	LD	469	21,994
	DODGE	2500 RAM TRUCK	LD	542	25,512
	DODGE	DAKOTA	LD	576	24,143
	DODGE	STRATUS	LD	304	15,194
	FORD FORD	TAURUS TAURUS	OWNED LD	0 226	17,303 16,370
	FORD	E250	LD	454	20,615
	FORD	E250	LD	454	20,615
	FORD	E250	LD	358	20,615
	FORD	E250	LD	358	21,700
	FORD	E250	LD	358	21,700
	FORD	E250	LD	358	21,700
	FORD	E250	LD	458 458	20,615
	FORD FORD	E250 E250	LD LD	458 358	21,700 21,700
	FORD	E250	LD	358	21,700
	- '				,

1989 FORD	<u>Year</u>	<u>Make</u>	<u>Model</u>	Leased or Owned	Monthly Lease Payment \$	Acquisition Cost \$
1989 FORD E250	1998	FORD	F250	ID		
1989 FORD E250						
1999 FORD E250						
1989 FORD E250	1999	FORD	E250	LD	458	
1999 FORD E250	1999	FORD	E250	LD	453	21,700
1999 FORD E250	1999	FORD	E250		456	21,700
1999 FORD E250						
1999 FORD						
1999 FORD E250						
1999 FORD						
1999 FORD						
1999 FORD						
1999 FORD E250						
1999 FORD						
1999 FORD	1999	FORD	E250	LD	439	
1999 FORD E250	1999	FORD	E250	LD	454	25,189
2000 FORD						25,189
2000 FORD						
2000 FORD						
2000 FORD						
2000 FORD						
2000 FORD						
2001 FORD						
2002 FORD						
2001 FORD						,
2001 FORD	2001	FORD		LD	402	
2001 FORD	2001	FORD	E250	LD	405	21,643
2001 FORD	2001	FORD	E250	LD	404	21,631
2001 FORD E250 LD 404 21,635 2001 FORD E250 LD 403 21,580 2002 FORD F450 LD 857 44,251 2003 FORD E250 CARGO COMM LD 468 21,519 2004 FORD F450 WELDING TRUCK LD 684 50,000 2004 FORD F450 WELDING TRUCK LD 904 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 905 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 905 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 905 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 913 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 913 55,500 1998 FORD E250 LD 299 21,700 1998 FORD E250 LD 331 21,700 1998 FORD E250 LD 351 21,700 1998 FORD E250						
2001 FORD E250 LD 403 21,580 2002 FORD F450 LD 857 44,251 2003 FORD E250 CARGO COMM LD 468 21,519 2004 FORD F450 WELDING TRUCK LD 684 50,000 2004 FORD F450 WELDING TRUCK LD 904 55,000 2004 FORD F550 4X2 FITTER TRUCK LD 905 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 905 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 913 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 913 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 913 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 913 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 913 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 913 52,000 1998 FORD E250 LD 331 21,700 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td></tr<>						
2002 FORD F450 LD 857 44,251 2003 FORD E250 CARGO COMM LD 488 21,519 2004 FORD F450 WELDING TRUCK LD 684 50,000 2004 FORD F550 4X2 FITTER TRUCK LD 904 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 864 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 864 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 913 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 913 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 913 55,500 1998 FORD E250 LD 299 21,700 1998 FORD E250 LD 331 21,700 1998 FORD E250 LD 351 21,700 1998 FORD E250 LD 436						
2003 FORD E250 CARGO COMM LD 468 21,519 2004 FORD F450 WELDING TRUCK LD 684 50,000 2004 FORD F450 WELDING TRUCK LD 904 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 905 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 864 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 913 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 913 55,500 1998 FORD E250 LD 299 21,700 1998 FORD E250 LD 299 21,700 1998 FORD E250 LD 331 21,700 1998 FORD E250 LD 345 21,700 1998 FORD E250 LD 351 21,700 1998 FORD E250 LD 446 24,728 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
2004 FORD F450 WELDING TRUCK LD 684 50,000 2004 FORD F450 WELDING TRUCK LD 648 50,000 2004 FORD F550 4X2 FITTER TRUCK LD 904 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 864 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 913 55,500 2004 FORD F550 4X2 FITTER TRUCK LD 913 55,500 1998 FORD E250 LD 299 21,700 1998 FORD E250 LD 299 21,700 1998 FORD E250 LD 331 21,700 1998 FORD E250 LD 351 21,700 1998 FORD E250 LD 446 24,728 1999 FORD E250 LD						
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2001 FORD E250 LD 406 21,692						
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<u>Year</u>	<u>Make</u>	<u>Model</u>	Leased or Owned	Monthly Lease Payment \$	Acquisition Cost \$
2001	FORD	E250	LD	389	20,805
	FORD	E250	LD	392	20,913
	FORD	E250	LD	392	20,910
	FORD	E250	LD	392	20,918
	FORD	E250	LD	392	20,903
	FORD	E250	LD	407	21,743
	FORD	E350 COMMERCIAL CUTAWAY	LD	728	36,774
	FORD	REGULATOR TRUCK	LD	665	19,705
1999	FORD	TAURUS	LD	226	16,370
2000	FORD	TAURUS	LD	358	18,811
2002	FORD	F350 4X4	LD	647	33,272
2003	FORD	COMMERCIAL CUTAWAY	LD	646	32,640
2003	FORD	F450 SD CHASSIS 2WD	LD	686	45,618
2003	FORD	F450 SD CHASSIS 2WD	LD	686	45,618
2004	FORD	F450 SD CHASSIS 2WD	LD	918	45,297
1972	FORDX	F600	OWNED	0	25,000
1961	HGHTR	UTILITY	OWNED	0	61,750
1999	INT	4900	LD	846	60,314
1996	INT	4900	OWNED	0	50,085
1999	INT	4900	LD	846	58,479
1997	INT	4900	OWNED	0	66,143
1997	INT	4900	OWNED	0	66,143
1999	INT	4900	LD	1,297	88,594
1997		4900	OWNED	0	66,143
1999	INT	4900	LD	1,379	96,369
1995		4900	OWNED	0	50,812
1995	INT	4900	OWNED	0	73,825
1995		4900	OWNED	0	75,853
1996	INT	4900	OWNED	0	58,825
1996		4900	OWNED	0	58,825
2000		4900	LD	1,710	94,064
2000		4900	LD	1,724	94,846
2000		4900	LD	1,710	94,064
2000		4900 4X2	LD	2,125	114,234
2001		4900 4X2	LD	915	63,007
2001		4900 4X2	LD	908	62,737
2003		4300 4X2	LD	1,286	99,051
2003		4300 4X2	LD	1,279	99,364
2002		4300 4X2	LD	738	58,671
2002		4300 4X2	LD	743	58,696
2002		4300 4X2	LD	743	57,065
1999		4900	LD	1,342	44,665
1999		4900	LD	1,117	78,710
1992 1992		4700	OWNED	0	51,000
1992		4700 4900	OWNED OWNED	0	51,000
1994		4700	OWNED	0	60,000 52,000
1995		4900 4X2	OWNED	0	75,000
1996		4900 472	OWNED	0	44,335
1996		4900	OWNED	0	75,000
1996		4700 4X2	OWNED	0	45,000
1999		4900	LD	1,293	85,225
2000		4900	LD	1,391	77,142
2000		4900	LD	1,724	94,846
2000		4900 4X2	LD	1,115	61,476
2004		4300 4X2 INTERNATIONAL MT	LD	980	80,393
2003		4300 4X2 INTERNATIONAL MT	LD	1,233	101,415
2003		4300 4X2 INTERNATIONAL MT	LD	952	82,188
2004		4300 4X2 INTERNATIONAL MT	LD	980	80,393
2003		4300 4X2 INTERNATIONAL MT	LD	1,229	101,086
2004		4300 4X2 INTERNATIONAL MT	LD	980	80,393
2005		4300 4X2 DUMP TRUCK	LD	754	60,128
	INTE	4300 4X2 INTERNATIONAL MT	LD	1,190	102,996
	INTE	4300 4X2 MT INTERNATIONAL	LD	1,237	101,718
	INTL	4900	LD	1,517	45,725
	INTL	4900	LD	1,512	45,725
2005	INTL	4300	LD	756	60,128

<u>Year</u>	<u>Make</u>	<u>Model</u>	Leased or Owned	Monthly Lease Payment \$	Acquisition Cost \$
1999	INTL	4900	LD	1,342	44,665
1989	INTL	1754	OWNED	0	27,000
1993	JCB	214CM4WD2WS	OWNED	0	51,000
1995	JCB	CENTERMOUNT	OWNED	0	50,477
1996	JCB	214CM 4WD 2W	OWNED	0	47,281
2000	JCB	214 4WD	LD	1,020	55,431
2000	JCB	214 4WD	LD	1,002	54,486
1995	JCB	210S	OWNED	0	45,599
2001	JEEP	CHEROKEE 4DR 4WD	LD	451	21,184
2001	JEEP	CHEROKEE 4DR 4WD	LD	463	21,593
1989	JHNDR	310C	OWNED	0	31,733
1998	JHNDR	310SE	LD	722	51,450
1998	JHNDR	310SE	LD	722	51,450
1998	JHNDR	310SE	LD	722	51,450
2000	JHNDR	310SE	LD	1,062	55,805
2000	JHNDR	310SE	LD	981	55,805
2001	JHNDR	310SG	LD	677	50,054
2001	JHNDR	310SG	LD	677	50,054
2001	JHNDR	310SG	LD	677	58,439
1992	JHNDR	310D	OWNED	0	43,750
2002	JHNDR	310SG	LD	543	41,633
2003	JHNDR	310SG JOHN DEERE	LD	1,218	54,858
2003	JHNDR	310SG JOHN DEERE	LD	815	54,858
2004	JHNDR	SKID	LD	402	25,728
2003	KEIFER	PIPE	LD	161	10,774
2004	KIEFR	1824	LD	249	10,787
2001	TOYOT	7FGU35	LD	615	32,510

RESPONSE OF BAY STATE GAS COMPANY TO THE FIRST SET OF INFORMATION REQUESTS FROM THE ATTORNEY GENERAL D. T. E. 05-27

Date: May 24, 2005

Responsible: John E. Skirtich, Consultant (Revenue Requirements)

AG-1-60: Please provide the amount of storm damage costs incurred in each of the years 2003 and 2004 and:

- (1) the amount booked in the year (by account);
- (2) the amount included in operations and maintenance expense;
- (3) the amount of overtime included operations and maintenance accounts;
- (4) the amount incurred for outside services.

Response: See Table AG-1-60 below.

Table AG-1-60

<u>Description</u>	2004	<u>2003</u>
1. Account 367 (Mains)	0	\$24,525
2. Booked to O&M	0	0
3. Overtime included in O&M	0	0
4. Amount incurred for outside	0	\$1,563
services		

RESPONSE OF BAY STATE GAS COMPANY TO THE THIRD SET OF INFORMATION REQUESTS FROM THE ATTORNEY GENERAL D. T. E. 05-27

Date: May 24, 2005

Responsible: John E. Skirtich, Consultant

AG-3-1 Referring to Exhibit BSG/JES-1, Workpaper JES-6, page 4, lines 1-15, for 2004 Payroll Overtime, please provide a schedule similar to this one to calculate the monthly adjustments for straight time wages for the test year.

Response: The adjustment for straight time wages for the test year was calculated on an annual basis and monthly adjustments were not computed.

Please refer to Exhibit BSG/JES-1, Workpaper JES-6, page 2 of 31. For each union, this schedule shows the test year straight time wages and the annual wages as of December 2004. The difference between the two amounts, \$311,361, is shown on line 4. This adjustment is not available on a monthly basis.

RESPONSE OF BAY STATE GAS COMPANY TO THE THIRD SET OF INFORMATION REQUESTS FROM THE ATTORNEY GENERAL D. T. E. 05-27

Date: May 24, 2005

Responsible: John E. Skirtich, Consultant (Revenue Requirements)

AG-3-21 Please reconcile the "Total Income Statement" Bad Debt Accrual amount of \$8,244,660, shown on Exhibit BSG/JES-1, Workpaper JES-6, page 21, line 42 with the Uncollectible accounts amount shown in the Company's 2004 Annual Return to the Department, page 47, line 6.

Response: See below for the requested information.

Account No.	<u>Description</u>	Amount \$	
904-00	Bad Debt Accrual	8,244,660	Exhibit BSG/JES-1, Workpaper JES-6. Page 21, line 42
904-01	Bad Debt Exp. Customer Service	86,737	
904-02	Bad Debt Exp. Rental	326,029	
904-03	Bad Debt Accrual - Special	245,169	
	Total Uncollectible Accounts	8,902,595	2004 Annual Return to the Department, page 47, line 6

RESPONSE OF BAY STATE GAS COMPANY TO THE THIRD SET OF INFORMATION REQUESTS FROM THE ATTORNEY GENERAL D. T. E. 05-27

Date: May 24, 2005

Responsible: John E. Skirtich, Consultant (Revenue Requirements)

AG-3-22 Exhibit BSG/JES-1, Workpaper JES-6, page 25, line 8

refers to Exhibit BSG/JES-1, Workpaper JES-18, page 1

of 8, line 26, please provide a copy of that Exhibit

BSG/JES-1, Workpaper JES-18, along with Workpapers JES-14, 15, 16, 17, and any other workpapers that were

not provided with the Company's original filing.

Response: The reference on line 8 of Workpaper JES-6, page 25,

should read Workpaper JES-6, page 24 line 24.

All the workpapers were provided with the original filing.

There are no Workpapers JES-14, 15, 16, 17.

RESPONSE OF BAY STATE GAS COMPANY TO THE SIXTH SET OF INFORMATION REQUESTS FROM THE ATTORNEY GENERAL D. T. E. 05-27

Date: May 24, 2005

Responsible: Danny G. Cote, General Manager

AG-6-8 Provide copies of all DOT 7100 system reports submitted to the DOT since 1995. Provide copies of all DOT 7100 system reports submitted to the DOT since 1995.

Response: Attached are copies of the U.S. Department of Transportation Office of Pipeline Safety (DOT form RSPA F7100.1-1) for the years 1995 through

1999.

Attachment AG-6-8 (a) - 1995 BSG F7100.1-1 Attachment AG-6-8 (b) - 1996 BSG F7100.1-1 Attachment AG-6-8 (c) - 1997 BSG F7100.1-1 Attachment AG-6-8 (d) - 1998 BSG F7100.1-1 Attachment AG-6-8 (e) - 1999 BSG F7100.1-1

The DOT form RSPA F7100.1-1 for the years 2000 through 2004 have been filed in the Company's response to DTE-03-11 and labeled as follows:

Attachment DTE-3-11 (a) - 2000 BSG F7100.1-1 Attachment DTE-3-11 (b) - 2001 BSG F7100.1-1 Attachment DTE-3-11 (c) - 2002 BSG F7100.1-1 Attachment DTE-3-11 (d) - 2003 BSG F7100.1-1 Attachment DTE-3-11 (e) - 2004 BSG F7100.1-1

D.T.E. 05-27

NOTICE. This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed \$1,000 for each vio Attachment AGr6-8 (a) yed for each day that such violation persists except that the maximum civil penalty shall not exceed \$200,000 as provided in 49 USC 1678.

Chage 4 of 27-052

10
- John summer of transportation
Beserich and Special Programs

ANNUAL REPORT FOR CALENDAR YEAR 19 95 INITIAL REPORT \$

Pessarch and Special Programs GAS DIST				DISTRIB	UTION SY	STEM		SUPPLEMENTAL REPORT			
PART A - OPERATO	R INFORMATION	ON			рот	ISE ONLY				TT	
! NAME OF COMPA	ANY OR ESTAB	LISHMENT			3 OPER	ATOR'S 5 DI	GIT IDENTIF	ICATION N	IMBER (WHI	EN KNOWN	
Bay State Ga	as Company	•				./2/0/9/		10/1/10/1/10	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
2 LOCATION OF OIL INFORMATION N 300 Friberg Number and Street	FFICE WHERE A	ADDITIONAL				DQUARTERS	NAME & AD	DRESS IF DI	FFERENT		
Westborough City and County MA 01581-5(State and Zip Code											
			5 STAT	TES IN WHICH	SYSTEM OF	PERATES Ma	ssachuse	etts			
PART B - SYSTEM D	ESCRIPTION	Report n	niles of main a	and number of s	ervices in Syste	em at end of ye	ar				
1 GENERAL											
		ST	EEL								
		TECTED	PRO:	DICALLY	PLASTIC	CAST/ WROUGHT IRON	DUCTILE	I COPPER I	OTHER	OTHER	
	BARE	COATED	BARE	COATED							
MILES OF MAINS	607	319	0	1781	758	936		0			
NO OF SERVICES	74075	11145	00	55161	76173	10	0				
2 MILES OF MAINS	IN SYSTEM AT	END OF YE	AR								
MATERIAL	UNKNOWN	2	OR LESS		ER 2" RU 4"	OVER THRU		OVER 8" THRU 12"	0'	VER 12"	
STEEL	0		958	731		884		119		16	
DUCTILE IRON											
COPPER											
CAST WROUGHT IRON	0		60	42	4	385		47 1		19	
PLASTIC 1. PVC							1				
2. PE	0		474	19	196		88			0	
3 ABS											
OTHER	•										
OTHER SYSTEM TOTALS	0 ·		1/00	105		1057		1			
3 NUMBER OF SER			1492	135		1357		166		35 .	
J. NUMBEH OF SER	INICES IN SAZI	EM AT END.	OF YEAR -			AVERAGE SE	HVICE LEN		FEET	· · · · ·	
MATERIAL	UNKNOWN	1"	OR LESS		ER 1" RU 2"	OVER :		OVER 4"		VER 8"	
STEEL	0	90	745	4632	20	311	8	198		0	
DUCTILE IRON											
COPPER CAST-WROUGHT	0		588		32		2	0		0	
IRON											
PLASTIC 1 PVC											
2. PE	0	58	156	1745	53	52	3	41		0	
3 ABS		8									
THER											
OTHER SYSTEM TOTALS		1/0	1.00	(00)	<u></u>			202			
O'SILWIDIALS	0	149489 63805 3643		3	239		0				

Furn RSPA F 7100 1-1 (11.85) Supersedes DCT F 7100 1-1

PART C - TOTAL LEAK	S		PART D = TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED FOR REPAIR				
CAUSE	ELIMINATED/REPA Mains	Services	0				
CORROSION	580	691					
THIRD PARTY	73	317					
OUTSIDE FORCE	72	8	,				
CONSTRUCTION DEFECT	3	6	PART E - PERCENT OF UNACCOUNTED FOR GAS				
MATERIAL DEFECT	39	66	Unaccounted for gas as a percent of total				
OTHER	652	571	input for year ending 6/30 1 · 2 %				
NUMBER OF KNOWN SY END OF YEAR SCHEDUI		10	input for year ending 6/30 %				

PART F - ADDITIONAL INFORMATION

PART G - PREPARER AND AUTHORIZED SIGNATURE

Edward J. Collins

508 /836-7000

Prepared by (type/print)

telephone

Paul W. LaShoto, Director of Operations

508 / 836-7000

Name and Title of Person Signing

telephone

Authorized Signature

U.S. Department of Transportation

Research and Special Programs Administration

400 Seventh St. SW Washington, DC 20590

Official Business Penalty for Private Use \$300 Postage and Fees Paid 'Research and Special Programs', Administration DOT-513



Information Resources Manager
Office of Pipeline Safety, DPS-3.3
Research and Special Programs Administration
400 7th Street, S.W.
Washington, D.C. 20590

for each day that such is Decriment of frinsportal Research and Special Programment from the second programment of the second programment from the second programment fr	roc		NUAL RI	EPORT FO	Attachment AG- Page PORT FOR CALENDAR YEAR 19 96 INITIAL REPORTX DISTRIBUTION SYSTEM SUPPLEMENTAL RE						1 of 2	
PART A - OPERAT	OR INFORMATI	NC		T	DO	T USE ONLY		T	TT	TT		
I NAME OF COMP	ANY OR ESTAB	LISHMENT			3 025	ERATOR'S 5 D	IGIT ID	ENTI	FICATION N	U1485D 4		
Bay	State Gas	Company				1 /2 /0 /9 /	1011 10	C1411	FICATIONIA	OWREH (A	AHEN KNOW	
2 LOCATION OF C	MAY BE OSTAIN	ED	L			ADQUARTERS	NAME	& AD	DRESS IF DI	FFERENT		
Number and Stree West	Friberg Par borough	rkway			-							
City and County	aabaa	1501 50	20			· washing and a second						
State and Zip Cod	achusetts (e	01381-30	39		-							
		1 2		ES IN WHICH				sac	husetts		_	
PART B - SYSTEM D	DESCRIPTION	Hebort n	nites of main a	nd number at s	ervices in sys	rem at end of ye	ar					
1. GENERAL												
		ST	EEL									
	UNPROT		PROT	OICALLY ECTED	PLASTIC	CAST/ : WROUGHT IRON	DUCT		COPPER	OTHER	OTHE	
	BARE	COATED	BARE	COATED			100					
MILES OF MAINS	593	182	0	1,925	821	921			0			
NO OF SERVICES	71,978	1,235	0	54,842	82,979	0			621.			
2 MILES OF MAINS	IN SYSTEM AT	END OF YE	AR									
MATERIAL	UNKNOWN	2 (OR LESS	OVER 2" THRU 4"		OVER 4" THRU 8"		OVER 8" THRU 12"			OVER 12"	
STEEL	0		952	7:	726		885		121		16	
DUCTILE IRON :-		1	,							-		
CAST WROUGHT	50		60	134.2.5		Tyr Per		- 27		1		
PLASTIC 1. PVC	U		60	41	17	378			47		19	
2. PE	0	1044	14 ~	21	210		98		- 0		0	
3 ABS		-		-								
OTHER OTHER	CASTON STATE	2 75 6		1 - 1 - 1		Jerostieti, o		252		Dr. 500		
SYSTEM TOTALS :-	0	1.5%1.5	26	1,35	3	1,360		45 To	-160	State Line	- 25 -	
J NUMBER OF SER				4-(52-4-95)		AVERAGE SE				FEET	35	
MATERIAL	UNKNOWN	1" 0	R LESS		R 1" U 2"	OVER 2 THRU 4			OVER 4" THRU 8"		OVER 3	
STEEL	0	89,9	95	44,7		3,091			194		0	
DUCTILE IRON	-	- * \(\frac{1}{2}\)		with	An Park				S	2041 - Thu.	,	
COPPER CAST/MRDUGHT	0	· 10.24	87	*****	32	2			0		0	
PLASTIC 1. PVC								*··: F				
3 ABS		63,2	72	-19,1	27-2-2	536	95-27-7	T. SE	44	支	0	
OTRER -	इस्टिंग र अर्थ प		V	200			- T	- 122		46-48-		
OTHER												
SYSTEM TOTALS .	-0_	153,8	54	63,9	34	3,629	-35	1	238	34 - X	0	

PART C - TOTAL LEAR	cs		PART D - TOTAL NUMBER OF LEAKS O ATTACHEN AGE & B. C. P.
CAUSE	ELIMINATED/REPA Mains	Services	
CORROSION	570	719	
THIRD PARTY	64	247	
OUTSIDE FORCE	69	11	
CONSTRUCTION DEFECT	3	5	PART E - PERCENT OF UNACCOUNTED FOR GAS
MATERIAL DEFECT	11	20	Unaccounted for gas as a percent of total
OTHER	552	423	input for year ending 6/30 1 . 5%

PART F - ADDITIONAL INFORMATION

PART	G -	PREPARER	AND	AUTHORIZED	SIGNATURE

Edward J. Collins (508) 836-7000 /

Prepared by (type/print)

Edward J. Collins, Senior Engineer

508/836-7000 Name and Title of Person Signing

U.S. Department of Transportation

Special Programs Administration

400 Seventh St. SW Washington, DC 20590

Official Business Penalty for Private Use \$300

Information Resources Manager Office of Pipeline Safety, DPS-3.3 Research and Special Programs Administration 400 7th Street, S.W. Washington, D.C. 20590

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed \$1,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed \$200,000 as provided in 49 USC 1678.

Form Approved OMB No. 2137-0522

U.S. Department of Transpo Research and Special Progr Administration	
PARTAL OPERATO	RIN

ANNUAL REPORT FOR CALENDAR YEAR 1997

INITIAL REPORT IXI

U.S. Department of Tran Research and Special F Administration		AN		DISTRIB				SUPI	PLEMENTAL	REPORT [
PARTA OPERA	TORINFORM	**NOLTA			100	USE ONL	7			
1. NAME OF COM			IENT		3. 0	PERATOR	'S 5 DIGIT II	DENTIFICAT	TION NUMB	ER
Bay State Gas		TACLISTIN					m) (0 /			
2. LOCATION OF	OFFICE WHE	RE ADDIT	IONAL		4. H	EADQUAR	TERS NAME	E & ADDRES	SS, IF DIFF	ERENT
INFORMATION		TAINED								
300 Friberg Pa					Sar		er and Street			
Westboro, Wo						Numbe	el alla Silect			
City and C					-	City an	d County			
Massachusetts										
State and					-	State	and Zip Code			
5. STATES IN WE										
PART B- SYSTEM	DESCRIPTION	DN 38	Report mi	les of main and	a lo redmun t	ervices in syst	em at end of y	rear.		
1. GENERAL								,	,	
			TEEL			CACT	DUCTILE			
	UNPRO	TECTED		DDICALLY TECTED	PLASTIC	CAST/ WROUGHT	IRON	COPPER	OTHER	OTHER
	BARE	COATED		COATED		IRON				
MILES OF MAIN	580	161	0	1950	886	910	-	0		
NO. OF SERVICES		10814	0	54226	88319	0	-	616		
		-						***************************************	The second section of	
2. MILES OF MAIN						01.50		0150 0	1 0	ED 12
MATERIAL	UNKNOW	W 3			R Z	OVER -		OVER 8" THRU 12"	00	ER 12"
STEEL	0		946	946 72		882		124		16
DUCTILE IRON			3-10		-					
COPPER										
CAST WROUGHT	0	100	60	4	10	374		47		19
PLASTIC										
1. PVC										
2. PE	0		554	2	26	106		0		0
3. ABS										
OTHER										
OTHER SYSTEM TOTALS			1560	12	159	1362		171		35
SISIEM IUIALS	0		1500		799	1502				-
3. NUMBER OF SE	ERVICES IN S	YSTEM AT	END OF YE	AR	AVERAGE	SERVICES	S LENGTH _	70	FEET	
MATERIAL	- UNKNOW	N 1	OR LESS		R 1"	OVER 2		OVER 4" THRU 8"	01	VER 8"
STEEL	0		88867	430	034	3058		189		0
DUCTILE IRON				-				0		0
COPPER CAST WROUGHT	0		582	3	2	2		U		-
IRON				7						
PLASTIC 1. PVC										
2. PE	0		67125	205	574	574		46		0
3. ABS	<u> </u>		0.120	1						
OTHER										
OTHER										_
SYSTEM TOTALS	0		156574	636	540	3634		235		0

D.T.E. 05-27 Attachment AG-6-8 (c) Page 2 of 2

	EAKS		PARTAD TOTAL NUMBER OF LEAKS DNIFEDERAL PAND REPAIRED OR SCHEDULED FOR REPAIR
	ELIMINATED/RE	PAIRED DURING YEAR	Search Control of the
CAUSE	Mains	Services	
CORROSION	485	596	0
THIRD PARTY	62	248	
OUTSIDE FORCE	65	6	
CONSTRUCTION DEFECT	1	2	PART E PERCENT OF UNACCOUNTED FOR GAS
MATERIAL DEFECT	30	23	Unaccounted for gas as a percent of total
OTHER	509	497	1
NUMBER OF KNOWN END OF YEAR SCHED	OULED FOR REPAIR	27	input for year ending 6/30 %.
<u> </u>	IAL INFORMATION	24.	
46 -			
4			
4			
ARIG PREPARE	R'AND'AUTHORIZED	SIGNATURE	
ABT GEPREPARE	R'AND'AUTHORIZED	SIGNATURE	
ABDG PREPARE	R'AND AUTHORIZED Edward J. Co		(508) 836-7000
ART G PREPARE		llins	(508) 836-7000 Area Code/Telephone Number
ARDG PREPARE	Edward J. Co	llins	
ARDG PREPARE	Edward J. Co	llins	
ARTG PREPARE	Edward J. Co Prepared by (llins type/print)	Area Code/Telephone Number
ARDG PREPARE	Edward J. Co Prepared by (i Edward J. Co	llins type/print) lins, Senior Engineer	Area Code/Telephone Number (508) 636-7000
ARTG PREPARE	Edward J. Co Prepared by (i Edward J. Co	llins type/print)	Area Code/Telephone Number
ART GEPREPARE	Edward J. Co Prepared by (i Edward J. Co	llins type/print) lins, Senior Engineer	Area Code/Telephone Number (508) 636-7000
ART GEPREPARE	Edward J. Co Prepared by (i Edward J. Co	llins type/print) lins, Senior Engineer	Area Code/Telephone Number (508) 636-7000
ART G PREPARE	Edward J. Col Prepared by (1 Edward J. Col Name and Titl	llins type/print) lins, Senior Engineer e of Person Signing Collins	Area Code/Telephone Number (508) 636-7000
ART G PREPARE	Edward J. Co Prepared by (i Edward J. Co	llins type/print) lins, Senior Engineer e of Person Signing Collins	Area Code/Telephone Number (508) 636-7000
ARTG PREPARE	Edward J. Col Prepared by (1 Edward J. Col Name and Titl	llins type/print) lins, Senior Engineer e of Person Signing Collins	Area Code/Telephone Number (508) 836-7000

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed \$1,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed \$200,000 as provided in 49 USC 1678.

Form Approved OM8 No. 2137-0522

3				· Grin portally i	or do thot caoct	3 000,000	3 provioco iii	10 030 1070.	Olaro Id	0. 2137-0522
U.S. Department of Trans: Research and Special Pro Administration		ANN			R CALENE UTION SY		R 1998		AL REPORT	
DARTA ODERAT	OD:INIEODIA	ATIONI I			I-po:	T.1.05 0111	**************************************		1 1	
PART-A - OPERAT			ENT		3.0	DEPATOR	'S 5 DIGIT I	DENTIFICA	250 Car 2	250
BAY STATE GA							$m) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$			
2. LOCATION OF	OFFICE WHE	RE ADDITI	ONAL				TERS NAM			
300 FRIBERG F					2 12					
Number and WESTBOROUG		PESTED				Numbe	er and Street			
City and Co		LOILK			-	City an	d County			
MASSACHUSE	Real Control Control	1-5039								
State and Z	ip Code					State a	and Zip Code			
5. STATES IN WHI					MASSA	CHUSET	TS			
PARTIB - SYSTEM	DESCRIPTION	N	Report mile	es of main and	number of se	ervices in syste	em at end of y	ear.		
1. GENERAL										
		ST	EEL							
	UNPRO	UNPROTECTED		DICALLY	PLASTIC	CAST/ WROUGHT	DUCTILE	COPPER	OTHER	OTHER
	BARE	COATED	BARE	COATED						
MILES OF MAIN	562	143	0	1976	952	897				
NO. OF SERVICES	68376	10587	0	53619	94254	0		613		
2. MILES OF MAIN	S IN SYSTEM	AT END C	F YEAR							
MATERIAL	UNKNOW		OR LESS	OVE	R 2*	OVER 4	4- 1	OVER 8"	T OV	ER 12"
1401121102	Citiatotti	-	011 0200		RU 4"	THRU 8		THRU 12"	00	LIX 12
STEEL			938		17	882		128	-	16
DUCTILE IRON										
COPPER										
CAST WROUGHT			59	40	4	369		46		19
IRON										
PLASTIC 1. PVC										
2 PE			595	24	1	116				
3. ABS										
OTHER										
OTHER										
SYSTEM TOTALS		1	592	136	2	1367		174		35
3. NUMBER OF SE	RVICES IN S	YSTEM AT	END OF YE	EAR		AVERAGE :	SERVICES	LENGTH_	70	FEET
MATERIAL	UNKNOW	V 1"	OR LESS		R 1"	OVER 2	- 1	OVER 4" THRU 8"	OV	ER 8°
STEEL		R	7962		409	3025		186	-	
DUCTILE IRON			1302	1 41	403	3023	_	100	-	
COPPER		_	580	-	31	2			-	
CAST WROUGHT		-		-	V1					
IRON					-					
PLASTIC 1. PVC			1							
2. PE		7	1031	225	74	598		51		
3. ABS										
OTHER										
OTHER										
SYSTEM TOTALS		15	9573	640	14	3625	1	237		

			Pa
PART C - TOTAL LE	AKS		PART D - TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED FOR REPAIR
	ELIMINATED/REPAIR	RED DURING YEAR	
CAUSE	Mains	Services	
CORROSION	611	920	0
THIRD PARTY	61	269	
OUTSIDE FORCE	51	68	
CONSTRUCTION DEFECT	11	2	PART E - PERCENT OF UNACCOUNTED FOR GAS
MATERIAL DEFECT	18	37	Unaccounted for gas as a percent of total
OTHER	677	397	
NUMBER OF KNOWN S END OF YEAR SCHED		21	input for year ending 6/30 0 65 %,
PART F - ADDITION	AL INFORMATION		
			The state of the s
ART G - PREPAREI	R AND AUTHORIZED SIG	SNATURE	
	EDWARD COLL	INIC	(508) 836-7000
	Prepared by (type		Area Code/Telephone Number
E	DWARD COLLINS, SENI	OR ENGINEER	(508) 836-7000
	Name and Title of		Area Code/Telephone Number
_	e or		
	Salvand Go Authorized Signat	Clins	
	Authorized Signat	ui e	

NOTICE: This report is required by 49 CFR Part 191. Failure to report can result in a civil penalty not to exceed \$1,000 for each violation for each day that such violation persists except that the maximum civil penalty shall not exceed \$200,000 as provided in 49 USC 1678.

Form Approved OMB No. 2137-0522

U.S. Department of Tra Research and Special I Administration	insportation Programs	ANN		ORT FOR		IDAR YEA SYSTEM	R 1999		AL REPORT PLEMENTAL	
PART A - OPERA	TOR INFORMA	ATION			DO	OT USE ONL	Υ			
1. NAME OF CO	MPANY OR ES	TARI ISHM	ENT			OPERATOR	'C E DICIT I	DENTIFICAT	CION NUMB	
Bay State Ga			LIVI		3.					
2. LOCATION OF	S COMPANY	DE ADDITI	ONIAL		,	(When Know				
	N MAY BE OB		UNAL		4.	HEADQUAR	TERS NAM	E & ADDRE	SS, IF DIFFI	ERENT
300 Friberg P		IAINED								
	and Street				_		10			
Personal series						Numbe	er and Street			
Westborough		er						Tanana (1)		
City and	•					City ar	nd County			
MA 01581-5										
State and	Zip Code					State a	and Zip Code			
5. STATES IN W	HICH SYSTEM	OPERATES	S :	1	Massach	usetts				
PART B - SYSTEM	A DESCRIPTIO	N	Report mile	es of main and	number of s	services in syste	em at end of y	ear.		
	1						, , ,	ereciji.		
1. GENERAL					,					
			EEL		1					
	UNPRO	TECTED	1	DICALLY	PLASTIC	CAST/ WROUGHT	DUCTILE	COPPER	OTHER	OTHER
		1		ECTED	PLASTIC	IRON	IRON	COFFER	OTHER	OTHER
	BARE	COATED	BARE	COATED						
MILES OF MAIN	551	139	0	1985	1012	889				
NO. OF SERVICES	S 67286	10080	0	53385	99126	0		609		
2 MUECOEMAIN	IC IN CVOTEN	ATENDO	EVELD							
2. MILES OF MAIN				0\/r	-D 0"	01/50	411	01/50 05	T 01	ED 108
MATERIAL	UNKNOW	N 2	OR LESS	OVER 2"		OVER 4		OVER 8"	ov	ER 12"
STEEL		935		THRU 4"		THRU 8"		THRU 12"	17	
DUCTILE IRON		935		714		880	130	,	11/	
COPPER				_						
CAST WROUGHT		59		400		205	40		- 10	
IRON		33		400		365	46		18	
PLASTIC										
1. PVC							the second			
2. PE		631		257		124				
3. ABS										
OTHER										
OTHER										
SYSTEM TOTALS		1625		1371		1369	176		35	
3. NUMBER OF SE	ERVICES IN SY	YSTEM AT	END OF YE	AR	AVERAG	E SERVICES	S LENGTH _	70	FEET	
MATERIAL	UNKNOW	V 1"	OR LESS	OVE	R 1"	OVER 2)"	OVER 4"	OV	ER 8"
				THR	U 2"	THRU 4		THRU 8"		
STEEL		8771	0	40446		3009	187			
DUCTILE IRON										
COPPER		576		31		2				
CAST WROUGHT										
IRON										
PLASTIC 1. PVC										
2. PE		7416	g	24280		627	F.0		-	
3. ABS		/410	0	24280		021	50			
OTHER										
OTHER				-						
SYSTEM TOTALS		1618	5.4	64757		3638	007		_	
		1010	V-4	104/0/		2020	237			

Form RSPA F 7100.1-1 (11-85) (Supersedes DOT F 7100.1-1)

PART C. TOTAL LEAKS			PART D - TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED FOR REPAIR
CAUSE	ELIMINATED/REPA Mains	IRED DURING YEAR Services	0
CORROSION	651	852	
THIRD PARTY	57	262	
OUTSIDE FORCE	74	33	
CONSTRUCTION DEFECT	3	2	PARTE - PERCENT OF UNACCOUNTED FOR GAS
MATERIAL DEFECT	33	72	Unaccounted for gas as a percent of total
OTHER	688	423	
NUMBER OF KNOWN S	YSTEM LEAKS AT		input for year ending 6/30 1.67 %.
END OF YEAR SCHEDU	LED FOR REPAIR	36	

PART G - PREPARER AND AUTHORIZED SIGNATURE

Edward Collins
Prepared by (type/print)

(508) 836-7000 Area Code/Telephone Number

Edward Collins, Senior Engineer Name and Title of Person Signing (508) 836-7000 Area Code/Telephone Number

Earnel Collein
Authorized Signature